

SECRET

NPIC/TSG/RED-219/70

MEMORANDUM FOR:

SUBJECT :

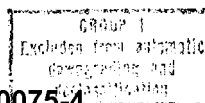
1. As a confirmation of our telephone conversation on the 1st of September, I would like to reassure you of our continued desire for [ ] support of the [ ] effort in digital image manipulation. Your support of this project will significantly assist the Center in its efforts along these lines.

2. It is understood that technical discussions between [ ] have delineated four areas of mutual interest which you may support at about a [ ] level:

- a. Partial support of the IBM 360 rental [ ]
- b. Software for implementation of the light pen capability.
- c. Software to provide segmentation and sequential area processing.
- d. Non-Fourier analysis investigations.

Continuation of these tasks is of great importance to NPIC. Should you for example, discontinue support, NPIC would have to divert funds from other areas to assume full support of the 360 computer and full funding of personnel involved who are now split between the NPIC and [ ] contracts. While the tasks listed above are primarily in support of your own efforts, they serve as well to advance the technology in areas of direct interest to NPIC. The segmentation techniques and the software to implement the light pen will

SECRET



SECRET

Approved For Release 2004/03/26 : CIA-RDP78B05171A000200020075-4

25X1 SUBJECT: [ ] Joint Support of [ ] Effort in  
Digital Image Manipulation

25X1

extend the capabilities [ ]

25X1

25X1

3. The present NPIC contract with [ ] terminates in November of this year. Results obtained prior to that date are of great importance to the Center in guiding the direction and level of follow-on work with [ ]. It is anticipated that near the end of the FY 71 effort in this area, we will undertake a major program review to determine whether it is feasible to commence planning for a prototype image manipulation hybrid facility combining both digital and analog techniques. We have appreciated the cooperation of [ ] and the availability of the Patrick facility to allow us to move ahead more rapidly with classified operational imagery than would otherwise have been possible. Continued access to this facility and your joint support of the [ ] effort will significantly aid us in reaching a prudent decision on the operational implementation of this technique.

25X1

25X1

25X1

4. In summary, if [ ] can fund the tasks proposed by [ ] during the coming year, it would be extremely beneficial to the Center's program in digital image manipulation and significantly assist us in being able to make an early decision on the operational applicability of these techniques.

25X1

[ ]  
Chief, Research & Engineering Division/TSG

Distribution:

Original & 1 - Addressee

1 - Ch/TSG/RED

1 - Ch/TSG/RED/ATB

SECRET